



999 WEST VALLEY ROAD • WAYNE, PENNSYLVANIA 19087 (215) 971-0900

C-51-3-2-30

March 6, 1992

Project Number 3263-05

Mr. Gregory Ham  
U.S. Environmental Protection Agency  
841 Chestnut Building  
Ninth and Chestnut Streets  
Philadelphia, Pennsylvania 19107

#1

Reference: ARCS III Program  
EPA Contract No. 68-W8-0037

Subject: Emergency Notification  
Work Assignment No. 37-34-3JZZ  
Screening Site Inspection  
EPA ID No. PAD987285616  
EPA DSN PA-2803  
Inactive Landfill  
Sellersville, Bucks County, Pennsylvania

Dear Mr. Ham:

The following is provided for information purposes only and should not be construed as a final toxicological evaluation for the subject site. A more detailed assessment of the potential acute and chronic effects of exposure, as well as other investigative findings, will be included in the full site inspection report.

Arsenic was confidently identified in samples from the potable (b) (6) well and Faith Baptist Church well (both at 3 ug/l) and in Sellersville Borough municipal supply Well no. 5 (pretreatment) at 16 ug/l. These concentrations exceed the EPA removal action level for drinking water of 2 ug/l for arsenic. The enforceable Maximum Contaminant Level (MCL) for arsenic is currently 50 ug/l, and all three well samples are below this standard. It may be noted that the regulatory status of arsenic is currently under review by EPA. The removal action level is based on an estimated cancer risk of  $1 \times 10^{-4}$  at an arsenic concentration of 2 ug/l in drinking water. No 10-day Health Advisory is available for arsenic. In cases where the removal action level is less than the MCL, it is recommended that the EPA Office of Emergency and Remedial Response be contacted before a removal action is initiated. In addition, the Sellersville Borough well sample was obtained prior to treatment, and post-treatment arsenic levels, if any, cannot be ascertained with available information.

